



ABSTRACT

5 A resistance member (e.g., fuel holding portion
of the lower tie plate) is provided at the lower end
of the fuel assembly. Provision is made of a coolant
ascending path in which said water rods have coolant
inlet ports that are open in a region lower than the
resistance member to upwardly guide the coolant, and
a coolant descending path which has a coolant delivery
10 port that is open in a region higher than the resistance
member to downwardly guide the coolant. The coolant
ascending path and the coolant descending path are
communicated with each other at their upper end
portions.

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